

Claims

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1. System that is suitable for collecting a body fluid from a region of the body of a person to be examined comprising:
a lancing device (15) which is suitable for holding a lancet (2),
a lancet magazine for storing two or several lancets (2) which has a transport device (5) for the lancets (2) and has an opening (9) into which the lancing device (15) can be inserted to remove an individual lancet (2) from the lancet magazine (1), and
two or several lancets (2).
2. System as claimed in claim 1, wherein the lancet magazine has an elongate, flat cuboid shape.
3. System as claimed in claim 2, wherein the lancets are arranged next to one another in pair-wise contact in the lancet magazine.
4. System as claimed in claim 2 or 3, wherein a second opening through which protective sheaths of the lancet needles can be ejected is located in the lancet magazine in addition to the opening into which the lancing device can be inserted to remove a single lancet from the lancet magazine.
5. System as claimed in claim 1, wherein the lancet magazine has a flat angular or round disk shape.

6. System as claimed in claim 5, wherein the lancets are arranged radially in one plane about a central axis.
7. System as claimed in one of the claims 1 to 6, wherein the transport device of the lancet magazine is a manually operated slide.
8. System as claimed in one of the claims 1 to 6, wherein the transport device of the lancet magazine is driven by a spring mechanism.
9. System as claimed in one of the claims 1 to 8, wherein a pin is present in the opening of the lancet magazine into which the lancing device can be inserted to remove a single lancet from the lancet magazine, and the pin engages in a guide groove in the tip of the lancing device which is inserted into the said opening and thus causes a rotation of the lancing device or a part of the lancing device about its longitudinal axis.
10. System as claimed in one of the claims 1 to 8, wherein a guide groove is present in the opening of the lancet magazine into which the lancing device can be inserted to remove a single lancet from the lancet magazine into which a pin in the tip of the lancing device which is inserted into the said opening engages and thus causes a rotation of the lancing device or a part of the lancing device about its longitudinal axis.

11. Lancet magazine for storing 2 or several lancets which is suitable for use in a system as claimed in claims 1 to 10, wherein the lancet magazine has a transport device for the lancets and an opening into which the lancing device can be inserted to remove a single lancet from the lancet magazine.
12. Lancet magazine as claimed in claim 11, wherein a second opening through which the protective sheath of the lancet needle can be ejected is located in the lancet magazine opposite to the opening into which the lancing device can be inserted to remove a lancet from the lancet magazine.
13. Lancet magazine as claimed in claim 11 or 12, wherein a guide groove or a guide pin is present in the opening of the lancet magazine into which the lancing device can be inserted to remove a single lancet from the lancet magazine.
14. Lancet magazine as claimed in one of the claims 11 to 13, wherein the lancet magazine contains means which allow the actual content of lancets to be seen from outside.
15. Lancet containing a metal needle which is partially encased in a metal or plastic body which is suitable for use in a system as claimed in one of the claims 1 to 10, wherein the metal or plastic body contains means which prevent the lancet from being pushed out of the lancet magazine when the lancet is gripped by the lancing device.

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16. Set of lancets containing two or several lancets which is suitable for use in a system as claimed in one of the claims 1 to 10, wherein the lancets are detachably connected together.
17. Lancing device with a grip member and a tip that can be covered with a protecting cap which is suitable for use in a system as claimed in one of the claims 1 to 10, wherein a guide groove or a guide pin is present in the tip of the lancing device which is inserted into the lancet magazine to remove a lancet.
18. Method for removing a lancet from a lancet magazine wherein a lancet located in the lancet magazine is manually or automatically transported into a removal position in the interior of the lancet magazine, a lancing device is partially inserted into an opening provided in the lancet magazine, wherein the lancing device when partially inserted automatically grips the lancet located in the removal position and the lancing device with the gripped lancet is removed from the lancet magazine.
19. Method as claimed in claim 18, wherein the protective sheath of the lancet needle is removed from it when the lancing device grips the lancet.
20. Method as claimed in claim 18, wherein the protective sheath of the lancet needle is removed from it when the lancing device with the gripped lancet is removed.

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21. Use of a system as claimed in one of the claims 1 to 10 to collect blood from a body region of a person to be examined.

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